

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	"6938021"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:46
L2	4	"5602546".pn. "5675129".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:53
L3	16	("20030005383" "4646312" "5043990"  "5123020" "5606322" "6002714" "60 02714" "6215876" "6587804").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:53
L4	6469	predict\$4 near4 bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 19:36
L5	12216	predict\$4 near4 next	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 19:36
L6	30	((L4 and L5) and ((L4 L5) with (compare compared comparison comparing))) and (error near2 detect\$3) and (error near2 correct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 19:36
L7	37	((L4 and L5) and ((L4 L5) with (compare compared comparison comparing))) and trigger	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 20:57
L8	18	l6 and l7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 20:56
L9	19	l7 not l6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 20:57
S1	3	"6002714"	USPAT	OR	OFF	2005/10/07 10:53

## EAST Search History

S3	536935	(error or fault\$2 or flaw\$2) with (detect\$4 or find or diagnos\$4 or correct\$3 or predictor\$3 or identif\$4 or compute\$3 or simulat\$3 or compar\$3 or comparator or correlat\$3 or examin\$4 or approximat\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/07 11:40
S4	536935	(error or fault\$2 or flaw\$2) with (detect\$4 or find or diagnos\$4 or correct\$3 or predictor\$3 or identif\$4 or compute\$3 or simulat\$3 or compar\$3 or comparator or correlat\$3 or examin\$4 or approximat\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/07 11:36
S5	3	"6002714"	USPAT	OR	OFF	2005/10/07 11:39
S6	0	S5 NEAR5 circuit\$3	USPAT	OR	ON	2005/10/07 11:39
S7	47735	((error or fault\$2 or flaw\$2) with (detect\$4 or find or diagnos\$4 or correct\$3 or predictor\$3 or identif\$4 or compute\$3 or simulat\$3 or compar\$3 or comparator or correlat\$3 or examin\$4 or approximat\$3)) NEAR5 circuit\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/11 15:08
S8	6533	(pseudorandom or PRBS) with (number\$2 or sequence\$3 or bit\$1 or data or string\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/11 15:10
S9	2617	S8 and (initialize or trigger or assign or replace)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/11 15:12
S10	47775	((error or fault\$2 or flaw\$2) with (detect\$4 or find or diagnos\$4 or correct\$3 or predictor\$3 or identif\$4 or compute\$3 or simulat\$3 or compar\$3 or comparator or correlat\$3 or examin\$4 or approximat\$3)) NEAR5 circuit\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/11 15:12
S11	182	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/11 15:12
S13	40	((bit adj error) near4 detection) same (compare compared comparing comparison) and (predict prediction predicted predicting) and (correct corrected correction correcting)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/10/10 09:31

## EAST Search History

S14	173	((bit adj error) near4 detection) same (compare compared comparing comparison) and (next predict prediction predicted predicting) and (correct corrected correction correcting)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/12 11:59
S15	154	((bit adj error) near4 detection) same (compare compared comparing comparison) and (next predict prediction predicted predicting) and (error near3 correct corrected correction correcting)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/12 12:53
S71	49	("5463639" "6188672" "4791653" "5446683" "5390199" "5448640" "6816992" "5761216" "6222877" "6222877" "6259729" "6954857" "5784462" "5790523" "4631519" "4780600" "6414957" "6684351" "6931577" "5434807" "5283831" "6208477" "4998263" "5068879" "6344813" "6424628" "6684350" "6285806" "5212690" "6089749" "6239939" "5982837" "4404675" "4607378" "5333148" "5574735" "5621799" "6255876" "6397379" "6947506" "6327262" "6785389" H001626 "5420887" "5495580" "5600678" "5638512" "5937010" "5959479" "6134225").pn.	USPAT	OR	OFF	2005/10/12 14:54
S79	3	"6215876"	USPAT	OR	OFF	2006/03/17 15:22
S80	2	("6215876").URPN.	USPAT	OR	OFF	2006/03/17 15:39
S81	39	("4078152"   "4160120"   "4440976"   "4649543"   "4731843"   "4754482"   "4815130"   "4827507"   "4893339"   "4972469"   "5054067"   "5060265"   "5060266"   "5148485"   "5191610"   "5195136"   "5199069"   "5214694"   "5214701"   "5235644"   "5274707"   "5321754"   "5365588"   "5412729"   "5420928"   "5432848"   "5442705"   "5452358"   "5528693"   "5530959"   "5539827"   "5561713"   "5574785"   "5604806"   "5606322"   "5606616"   "5613005"   "5631960"   "6128358"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/17 15:40
S82	4	"6002714"	USPAT	OR	OFF	2006/03/20 12:41
S83	27	"5383143"	USPAT	OR	OFF	2006/03/20 12:47
S84	177	predictor adj circuit	USPAT	OR	OFF	2006/03/20 12:48
S85	10	predictor adj circuit with bits	USPAT	OR	OFF	2006/03/20 12:48
S86	3	"6215876"	USPAT	OR	OFF	2006/03/20 13:32

## EAST Search History

S87	1173	predict near4 bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 09:54
S88	4040	predict near4 next	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 09:54
S89	132	S87 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 09:32
S90	6469	predict\$4 near4 bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 09:54
S91	12216	predict\$4 near4 next	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 09:54
S92	1503	S90 and S91	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 09:54
S93	215	(S90 and S91) and ((S90 S91) with (compare compared comparison comparing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 20:55

## SCITECH FILES

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 File 483:Newspaper Abs Daily 1986-2007/Sep 01  
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Set	Items	Description
S1	3688154	CIRCUIT? OR IC OR INTEGRATED()CIRCUIT OR SEMICONDUCTOR?
S2	17703	S1(3N)(CORRECTION? OR CORRECTING OR CORRECT??)
S3	74203	S1(3N)(DETECT? OR IDENTIF? OR COMPARATOR? OR CORRELAT?)
S4	475069	BITS OR BIT
S5	87767	S4(3N)(ERROR?? OR FAULT?? OR FAULTY OR FLAW??? OR DISCREPANCY OR FAILURE OR FAILING)
S6	14508	S4(3N)(DETERMIN? OR PREDICT? OR COMPUTE?? OR ANTICIPAT?)
S7	0	PREDICTED()NEXT()BIT
S8	0	ACTUAL()NEXT()BIT
S9	159	NEXT()BIT
S10	865	S2 AND S3
S11	92	S10 AND S5
S12	5	S11 AND S6
S13	5	RD S12 (unique items)
S14	0	S11 AND S9
S15	0	S10 AND S9
S16	0	(S2 OR S3) AND S9
S17	91	(S2 OR S3) AND S6
S18	69	S17 AND (ERROR?? OR FAULT?? OR FAULTY OR FLAW??? OR DISCREPANCY OR FAILURE OR FAILING)
S19	1	S18 AND ACTUAL

S20 1 S19 NOT S12  
S21 0 S17 AND S9

## PATENT BIBLIOGRAPHIC FILES

File 347:JAPIO Dec 1976-2007/Mar(Updated 070809)

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File 350:Derwent WPIX 1963-2007/UD=200756

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Set	Items	Description
S1	3801412	CIRCUIT? OR IC OR INTEGRATED(CIRCUIT OR SEMICONDUCTOR?
S2	53733	S1(3N)(CORRECTION? OR CORRECTING OR CORRECT??)
S3	307429	S1(3N)(DETECT? OR IDENTIF? OR COMPARATOR? OR CORRELAT?)
S4	282801	BITS OR BIT
S5	15800	S4(3N)(ERROR?? OR FAULT?? OR FAULTY OR FLAW??? OR DISCREPA- NCY OR FAILURE OR FAILING)
S6	11964	S4(3N)(DETERMIN? OR PREDICT? OR COMPUTE?? OR ANTICIPAT?)
S7	2	PREDICTED()NEXT()BIT
S8	1	ACTUAL()NEXT()BIT
S9	700	NEXT()BIT
S10	2	S7 OR S8
S11	625	S2 AND S3 AND S5
S12	49	S11 AND S6
S13	2	S12 AND S9
S14	1	S13 NOT S10
S15	2957	(S2 OR S3) AND S5
S16	219	S15 AND S6
S17	2	S16 AND S9
S18	0	S17 NOT (S13 OR S10)
S19	889	(S2 OR S3) AND S6
S20	20	S19 AND S9
S21	18	S20 NOT (S10 OR S13)
S22	16	S21 NOT AD=20020625:20070906/PR

# FOREIGN FULLTEXT PATENT FILES

File 348:EUROPEAN PATENTS 1978-2007/ 200734

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File 349:PCT FULLTEXT 1979-2007/UB=20070823UT=20070816

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Set	Items	Description
S1	804663	CIRCUIT? OR IC OR INTEGRATED()CIRCUIT OR SEMICONDUCTOR?
S2	17809	S1(3N)(CORRECTION? OR CORRECTING OR CORRECT??)
S3	82602	S1(3N)(DETECT? OR IDENTIF? OR COMPARATOR? OR CORRELAT?)
S4	226843	BITS OR BIT
S5	24466	S4(3N)(ERROR?? OR FAULT?? OR FAULTY OR FLAW??? OR DISCREPANCY OR FAILURE OR FAILING)
S6	23384	S4(3N)(DETERMIN? OR PREDICT? OR COMPUTE?? OR ANTICIPAT?)
S7	3	PREDICTED()NEXT()BIT
S8	0	ACTUAL()NEXT()BIT
S9	267	S2(S)S3(S)S5
S10	41	S9(S)S6
S11	22	S10 AND IC=(G01R? OR G06F?)
S12	22	S11 NOT AD=20020625:20070907/PR
S13	22	S12 NOT S7
S14	2397	NEXT()BIT
S15	16	(S2 OR S3)(10N)S14
S16	15	S15 NOT (S7 OR S12)
S17	13	S16 NOT AD=20020625:20070907/PR
S18	52	S14(10N)S5
S19	0	S18(10N)ACTUAL
S20	3	S18(3N)(DETERMIN? OR PREDICT? OR COMPUTE?? OR ANTICIPAT?)
S21	3	S20 NOT (S7 OR S12 OR S15)
S22	3	S9(S)S14
S23	2	S22 NOT (S15 OR S7 OR S12)
S24	155	S14(3N)(DETERMIN? OR PREDICT? OR COMPUTE?? OR ANTICIPAT?)
S25	5	S24(S)(S2 OR S3)
S26	4	S25 NOT (S22 OR S15 OR S17 OR S12)



## BUSINESS FULLTEXT FILES

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File 370:Science 1996-1999/Jul W3

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File 16:Gale Group PROMT(R) 1990-2007/Sep 03

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File 47:Gale Group Magazine DB(TM) 1959-2007/Aug 22

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File 148:Gale Group Trade & Industry DB 1976-2007/Aug 31

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File 160:Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2007/Jul 24

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File 621:Gale Group New Prod.Annou.(R) 1985-2007/Aug 31

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File 624:McGraw-Hill Publications 1985-2007/Sep 05

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File 634:San Jose Mercury Jun 1985-2007/Aug 31

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File 636:Gale Group Newsletter DB(TM) 1987-2007/Sep 03

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File 647:CMP Computer Fulltext 1988-2007/Sep W4

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File 674:Computer News Fulltext 1989-2006/Sep W1

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File 696:DIALOG Telecom. Newsletters 1995-2007/Sep 05

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Set Items Description

S1 2822097 CIRCUIT? OR IC OR INTEGRATED(CIRCUIT OR SEMICONDUCTOR?

S2 5770 S1(3N)(CORRECTION? OR CORRECTING OR CORRECT??)

S3 19090 S1(3N)(DETECT? OR IDENTIF? OR COMPARATOR? OR CORRELAT?)

S4 1962674 BITS OR BIT

S5 17055 S4(3N)(ERROR?? OR FAULT?? OR FAULTY OR FLAW??? OR DISCREPANCY OR FAILURE OR FAILING)

S6 25188 S4(3N)(DETERMIN? OR PREDICT? OR COMPUTE?? OR ANTICIPAT?)

S7 0 PREDICTED()NEXT()BIT  
S8 0 ACTUAL()NEXT()BIT  
S9 589 NEXT()BIT  
S10 50 S2(S)S3(S)S5  
S11 1 S10(S)S6  
S12 0 S10(S)S9  
S13 48 S10 NOT PY=>2003  
S14 39 RD S13 (unique items)  
S15 9 S9(3N)(DETERMIN? OR PREDICT? OR COMPUTE?? OR ANTICIPAT?)  
S16 0 (S2 OR S3)(S)S15  
S17 9 S15 NOT S14  
S18 7 RD S17 (unique items)

PALM Intranet



Application Number

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**IDS Flag Clearance for Application 10606970**

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**IDS  
Information**

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
WIDS	2003-10-14	16	Y <input checked="" type="checkbox"/>	2007-05-09 00:00:00.0	CR #232884
<input type="button" value="Update"/>					